



Image may be representation.  
See specifications for product details.



## CM1213A-01SO

Manufacturer Part Number	<b>CM1213A-01SO</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-CM1213A-01SO
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 3.3VWM 10VC SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a> <a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

CM1213A-01SO - onsemi.New Original in Stock. Download Linear Technology CM1213A-01SO datasheet/specifications on AllelcoElec.com.  
Request a quote for CM1213A-01SO, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

CM1213A-01SO Tech Specifications

CM1213A-01SO - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Power - Peak Pulse	-
Voltage - Reverse Standoff (Typ)	3.3V	Package / Case	TO-236-3, SC-59, SOT-23-3
Voltage - Clamping (Max) @ Ipp	10V (Typ)	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	6V	Operating Temperature	-40°C ~ 85°C (TA)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Steering (Rail to Rail)	Current - Peak Pulse (10/1000µs)	1A (8/20µs)
Supplier Device Package	SOT-23-3 (TO-236)	Capacitance @ Frequency	-
Series	-	Base Product Number	CM1213
Power Line Protection	Yes	Applications	General Purpose

## Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CM1213A-01SO

Product Attribute				
Part Number	CM1213A-01SO	CM1213A-02SR	CM1213A-04MR	CM1213-06MR
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Voltage - Reverse Standoff (Typ)	3.3V	3.3V	3.3V	3.3V
Voltage - Clamping (Max) @ Ipp	10V (Typ)	10V (Typ)	10V (Typ)	8.8V (Typ)
Power - Peak Pulse	-	-	-	-
Supplier Device Package	SOT-23-3 (TO-236)	SOT-143	10-MSOP	8-MSOP
Type	Steering (Rail to Rail)	Steering (Rail to Rail)	Steering (Rail to Rail)	Steering (Rail to Rail)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-253-4, TO-253AA	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Capacitance @ Frequency	-	-	-	-
Power Line Protection	Yes	Yes	Yes	Yes
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Unidirectional Channels	1	2	4	6
Base Product Number	CM1213	CM1213	CM1213	CM1213
Voltage - Breakdown (Min)	6V	6V	6V	6V
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Current - Peak Pulse (10/1000µs)	1A (8/20µs)	1A (8/20µs)	1A (8/20µs)	1A (8/20µs)

## CM1213A-01SO Datasheet PDF

Download CM1213A-01SO pdf datasheets and onsemi documentation for CM1213A-01SO - onsemi.

### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration CM1213A-01SO.pdf](#)

### PCN Design/Specification

[SOT23 16/Sep/2016.pdf](#)



















### HTML Datasheet

[HTML Datasheet](#)

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

					
<b>CM1213A-02SR</b> onsemi TVS DIODE 3.3VWM 10VC SOT143-4	<b>CM1213A-04MR</b> onsemi TVS DIODE 3.3VWM 10VC 10MSOP	<b>CM1213-04S0</b> CMD	<b>CM1213-02SR</b> CMD	<b>CM1213-02S0</b> CMD	<b>CM1213-04ST</b> AMI Semiconductor/onsemi
					
<b>CM1213-06MR</b> onsemi TVS DIODE 3.3VWM 8.8VC 8-MSOP	<b>CM1213A-04S7</b> onsemi TVS DIODE 3.3VWM 10V SC88/SC70-6	<b>CM1213A-04S0</b> AMI Semiconductor/onsemi	<b>CM1213A-04S0</b> onsemi TVS DIODE 3.3VWM 10VC SC74	<b>CM1213-02ST</b> CMD	<b>CM1213A-02SR2</b> CMD
					
<b>CM1213-02SS</b> AMI Semiconductor/onsemi	<b>CM1214-01S0</b> AMI Semiconductor/onsemi	<b>CM1213-08MS</b> CMD	<b>CM1213-08MR</b> onsemi TVS DIODE 3.3VWM 8.8VC 10MSOP	<b>CM1213A-02S0</b> onsemi TVS DIODE 3.3VWM 10VC SC74	<b>CM1213-04MR</b> CMD

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
  - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support



The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

		
Efficient Supply Management	Cost-Saving Procurement	Fast Sourcing & Delivery

Contact us if you have any questions.

	
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Certifications & Memberships



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